



Project Profile

Baker Hughes

Dubai, U.A.E.

Client Overview

Baker Hughes, a top oilfield service company, delivers solutions that assist oil and gas operators make the most of their reservoirs. Local teams work with customers to engineer reliable products and services to create more value from the reservoir whether the application is deepwater, unconventional hydrocarbons or production and water management. Baker Hughes employs 35,000 employees in 90 countries and has a track record spanning more than a century.

Project Overview

As a long-standing service provider to Baker Hughes, LCS Constructors, Inc. was initially brought on board as the laboratory consultant for this project. Early on, however, all parties agreed to expand LCS' role on the team to capture the full breadth of expertise in programming, planning and design of critical systems for this facility.

LCS identified significant challenges early in the client interview process, including the need to optimize the previous lab designs to dramatically reduce estimated construction costs. The initial design phase of the project spanned three months and included intensive programming meetings with lab users, management, and information technology.

The resulting facility consists of a new building containing several thousand square feet of laboratory and office space. The laboratory section includes chemical, drilling fluids and training labs, and as envisioned provides state-of-the-art environments for the employees.

LCS services included:

- Consulting and Planning
- Programming, including key client interviews, equipment and chemical inventories
- Code compliance review with local jurisdictions
- Specifications
- Casework layouts and elevations

Project Team:

- Billy Winsett – Sr. Designer/Project Manager
- George Ganann – Sr. Design Specialist/Lab Programmer

